

Thanks, AmyMarie and Jeff! This is helpful.

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From: AccardiDey, AmyMarie <AmyMarie.Accardi-Dey@wsp.com>
Sent: Friday, June 19, 2020 8:34 AM
To: Smeraldi, Josh <Smeraldi.Josh@epa.gov>; Sivak, Michael <Sivak.Michael@epa.gov>
Cc: Warner, Leonard <len.warner@wsp.com>; Frederick, Jeffrey <jeffrey.frederick@wsp.com>; Frederick, Jeffrey <jeffrey.frederick@wsp.com>
Subject: Iron Sulfide Amendment

Josh and Michael – Here is one of the action items from our call yesterday. Below is a list of other contaminants that may be positively affected/removed from the treatment of iron sulfide in groundwater (iron sulfide would be injected to target Lead).

Regards
AM
AmyMarie Accardi-Dey, PhD, PG, CPC
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From: Frederick, Jeffrey <Jeffrey.Frederick@wsp.com>
Sent: Thursday, June 18, 2020 5:03 PM
To: AccardiDey, AmyMarie <AmyMarie.Accardi-Dey@wsp.com>; Loor, Thalia <thalia.loor@wsp.com>; Bailey, Sharon L <sharon.bailey@wsp.com>
Subject: FW: Riverside FS evaluation

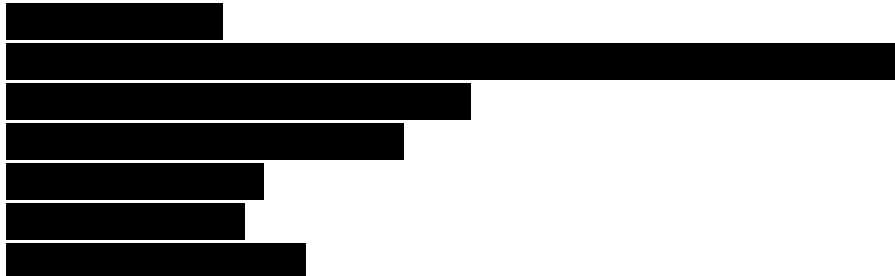
All,

Here is my assessment (and I also shared with Matt and got his buy in) of the proposed in-situ

remedy and it's likely effectiveness with the various compounds.

In-Situ Chemical Reduction via Iron Sulfide

VOCs PRG (µg/L)



Exemption 5, Deliberative



SVOCs PRG (µg/L) (All No)

Cresol, p- 50

Benzo(a)anthracene 0.1

Benzo[a]pyrene 0.1

Benzo[b]fluoranthene 0.2

Bis(2-ethylhexyl)phthalate 3

Dioxane, 1,4- 0.4

Indeno(1,2,3-cd)pyrene 0.2

Methylnapthalene, 2- 30

Pentachlorophenol 0.3

Metals PRG (µg/L)



Exemption 5, Deliberative

Exemption 5, Deliberative



• **Exemption 5, Deliberative**

Jeffrey J. Frederick, PG, CPG

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